| Ref<br># | Hits   | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|--------------------|---------------------|---------|------------------|
| I        | 0      | ((dispaly\$ near3 links) near3 (website or url or "web site" or "home page" or "web address"))     | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/07/12 18:39 |
| 2        | 0      | ((dispaly\$ near3 links) near5 (website or url or "web site" or "home page" or "web address"))     | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/07/12 18:40 |
| ១        | 0      | ((dispaly\$4 near3 links\$3) near5 (website or url or "web site" or "home page" or "web address")) | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/07/12 18:40 |
| 4        | 0      | (dispaly\$4 near3 links\$3) near5 website  | US-PGPUB;<br>USPAT | OR<br>S             | N<br>O  | 2005/07/12 18:40 |
| S1       | м      | (("5606609") or ("5892900") or ("6029141")).PN.  | USPAT;<br>USOCR    | OR                  | OFF     | 2005/01/26 11:18 |
| 25       | H      | S1 and (signature adj verification)  | US-PGPUB;<br>USPAT | OR                  | N<br>O  | 2005/01/26 11:19 |
| S        | H      | S2 and authentic\$   | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 12:27 |
| 22       | m      | S1 and authentic\$   | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 11:20 |
| SS       | 2      | S4 and (private adj key and public adj key)  | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 11:27 |
| %        | H      | S5 and (content adj delivery or vending)   | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 11:41 |
| S7       | H      | S1 and website   | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 17:13 |
| 88       | 502907 | S1 and web site  | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 11:42 |
| 65       | T      | S1 and (web adj site)  | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 11:42 |
| S10      | П      | S1 and signature near3 (private adj key)   | US-PGPUB;<br>USPAT | OR                  | NO      | 2005/01/26 11:43 |

| 2005/01/26 12:01  | 2005/01/26 12:27       | 2005/01/26 12:34       | 2005/01/26 12:51  | 2005/01/26 12:46                         | 2005/01/26 12:38                            | 2005/01/26 12:47                            | 2005/01/26 12:53   | 2005/01/26 12:53   | 2005/01/26 12:55                                     | 2005/01/26 12:55                   | 2005/01/26 12:56                           | 2005/01/26 12:56                          |
|---|------------------------|------------------------|---|--|---|---|--|--|--|------------------------------------|--|---|
| NO  | N<br>O                 | NO                     | NO  | NO                                       | NO  | NO  | NO   | NO   | NO   | NO                                 | NO   | NO  |
| OR  | S.                     | OR                     | S.  | OR                                       | OR  | S.  | S.   | OR   | OR   | OR.                                | S.   | OR  |
| US-PGPUB;<br>USPAT;<br>USOCR  | US-PGPUB;<br>USPAT     | US-PGPUB;<br>USPAT     | US-PGPUB;<br>USPAT  | US-PGPUB;<br>USPAT                       | US-PGPUB;<br>USPAT                          | US-PGPUB;<br>USPAT                          | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT   | US-PGPUB;<br>USPAT                                   | US-PGPUB;<br>USPAT                 | US-PGPUB;<br>USPAT                         | US-PGPUB;<br>USPAT                        |
| 64 ("4202626"   "4206315"   "4218582"   "4309569"   "4376299"   "4467139"   "4625076"   "4633036"   "4656474"   "4691299"   "4736423"   "4748668"   "4807287"   "4837737"   "4853961"   "4868877"   "49658277"   "4908861"   "4908873"   "4919545"   "4926479"   "4995082"   "4965827"   "4969189"   "5018196"   "5027414"   "5031214"   "5097504"   "5136646"   "5136647"   "5138140"   "5140634"   "5144667"   "5146500"   "5171040"   "5189700"   "5191613"   "5193853"   "5195133"   "5197765"   "5245657"   "5259025"   "5268963"   "5218637"   "5222138"   "5295188"   "5297206"   "5299263"   "5311595"   "5319710"   "5373561").PN. | 0 S2 and (link or url) | 2 S1 and (link or url) | 77 (content adj distribution) and (signature adj authentic\$) | 21 S14 and (website or (web near2 site)) | 3 S15 and signature near3 (private adj key) | 8 S14 and signature near3 (private adj key) | 77 (signature adj authentic\$)and (content adj distribution) | 420 (signature adj authentic\$)and (computer adj networks) | 0 S19 and directory near3 (content adj distribution) | 52 S19 and directory near3 content | 0 S21 and sinature near3 (private adj key) | S21 and signature near3 (private adj key) |
| S11   | S12                    | 513                    | S14   | <b>S15</b>                               | S16   | S17   | S18  | S19  | S20  | S21                                | S22  | 523                                       |

| S24        | 1   | S23 and (computing adj devices)                             | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 12:58 |
|------------|-----|---|--------------------|---------|--------|------------------|
| 525        | 21  | S23 and (website or (web near2 site) or weblink)            | US-PGPUB;<br>USPAT | OR      | N<br>O | 2005/01/26 13:25 |
| S26        | 102 | (digital adj content) and (signature adj verification)      | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:41 |
| 227        | 39  | S26 and signature near3 (private adj key)                   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:27 |
| 828        | 0   | S26 and wesite  | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:27 |
| 829        | 10  | S26 and website   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:27 |
| 230        | 0   | (digital adj shopping) and (signature adj verification)     | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:41 |
| 531        | 72  | (content adj distribution) and (signature adj verification) | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:43 |
| 232        | м   | S31 and (website or weblink)                                | US-PGPUB;<br>USPAT | OR      | N<br>O | 2005/01/26 13:47 |
| 233        | 210 | (content adj aggregation)                                   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:48 |
| 534        | 2   | S33 and (signature adj verification)                        | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 13:50 |
| <b>S35</b> | 4   | S33 and signature near3 (private adj key)                   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:03 |
| S36        | 15  | (content adj distribution) near3 (related adj content)      | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:18 |
| S37        | 29  | (content adj rendering) near3 application                   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:28 |
| 238        | 34  | S37 and (signature and verification)                        | US-PGPUB;<br>USPAT | OR<br>S | NO     | 2005/01/26 14:19 |
| 839        | 13  | S38 and list near3 content                                  | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:20 |
| S40        | 6   | (content adj distribution) and (provider adj list)          | US-PGPUB;<br>USPAT | S       | N<br>O | 2005/01/26 14:37 |

Search History 7/12/2005 7:04:19 PM Page 3 C:\Documents and Settings\cagwumezie\My Documents\east history for charlie\09836524.wsp

| S41 | 0    | (content adj distribution) and (list adj provider) near3 (similar adj products) | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:39 |
|-----|------|---|--------------------|---------|--------|------------------|
| S42 | 0    | (content adj distribution) near3 (similar adj products)                         | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:39 |
| S43 | 0    | (content adj distribution) near3 (related adj products)                         | US-PGPUB;<br>USPAT | OR<br>S | NO     | 2005/01/26 14:48 |
| S44 | 2852 | (digital adj content) and application   | US-PGPUB;<br>USPAT | OR      | N<br>O | 2005/01/26 14:49 |
| S45 | 217  | (digital adj content) near3 application   | US-PGPUB;<br>USPAT | OR.     | NO     | 2005/01/26 14:49 |
| S46 | 0    | S45 and (provider adj membership)   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 14:50 |
| S47 | -    | S45 and (list adj provider)   | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 15:07 |
| S48 | 0    | (content adj distribution) WITH (rendering adj application)                     | US-PGPUB;<br>USPAT | NO.     | NO     | 2005/01/26 15:08 |
| S49 | 331  | (content adj distribution) WITH application                                     | US-PGPUB;<br>USPAT | S<br>S  | NO O   | 2005/01/26 15:09 |
| S50 | 13   | S49 and list near3 (content adj provider)                                       | US-PGPUB;<br>USPAT | 8<br>8  | NO     | 2005/01/26 16:05 |
| S51 | 9    | S50 and signature near3 (private adj key)                                       | US-PGPUB;<br>USPAT | 8       | NO     | 2005/01/26 16:06 |
| S52 | 1591 | list near3 (website or (web near2 site))  | US-PGPUB;<br>USPAT | 8       | NO     | 2005/01/26 17:14 |
| 553 | 47   | S52 and (content adj distribution)  | US-PGPUB;<br>USPAT | S<br>S  | NO     | 2005/01/26 17:15 |
| S54 | 0    | S53 and (signature near3 private adj key)                                       | US-PGPUB;<br>USPAT | S<br>S  | NO     | 2005/01/26 17:16 |
| S55 | 0    | S53 and (signature adj verification)  | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 17:16 |
| S56 | 5    | S53 and vend\$  | US-PGPUB;<br>USPAT | S<br>S  | NO     | 2005/01/26 17:47 |
| S57 | 74   | (website adj personal\$)  | US-PGPUB;<br>USPAT | OR      | NO     | 2005/01/26 17:58 |

Search History 7/12/2005 7:04:19 PM Page 4 C:\Documents and Settings\cagwumezie\My Documents\east history for charlie\09836524.wsp

| ontent adj delivery)  us-pGPuB; OR  us-pgPuB | S58 | 0   | S57 and (content adj distribution)   | US-PGPUB;<br>USPAT | OR        | NO     | 2005/01/26 17:48 |
|--|-----|-----|--|--------------------|-----------|--------|------------------|
| 15 SG1 and (content adj vend\$)  41 SS7 and (content adj vend\$)  42 SS7 and list  43 SS7 and list  44 SS5 and list  45 SG1 and signature  46 SS61 and signature  46 SS61 and signature  47 SS7 and list  48 SS62 SG1 and signature  48 SS63 SG2   | 829 | 2   | S57 and (content adj delivery)   | US-PGPUB;<br>USPAT | OR        | NO     | 2005/01/26 17:49 |
| 41 S57 and list US-PGPUB; OR US | 260 | 0   | S57 and (content adj vend\$)   | US-PGPUB;<br>USPAT | OR        | NO     | 2005/01/26 17:54 |
| 5 \$61 and signature  1  | S61 | 41  | S57 and list   | US-PGPUB;<br>USPAT | OR        | NO     | 2005/01/26 17:55 |
| 157 ("20020073152"   "20030101232"   "4709813"   "4710954"   "4739510"   US-PGPUB; OR USOCR "20020073152"   "2993068"   "55023907"   "5109482"   "5128752"   US-PGPUB; OR US-PGPUB; OR "35305195"   "33475068"   "5503907"   "5109482"   "5510443"   US-PGPUB; OR "35305195"   "33475068"   "5400402"   "5410433"   US-CR "5410343"   US-CR "54103433"   US-CR "5 | S62 | 2   | S61 and signature  | US-PGPUB;<br>USPAT | OR        | N<br>O | 2005/01/26 17:55 |
| 157 ("20020073152"   "4967185"   "49730510"   "5109482"   "4739510"   USPAT;   "488638"   "4967185"   "4993068"   "5023907"   "5109482"   "5128752"   USPAT;   USPA   | S63 | -   | ("6769130").PN.  | USPAT;<br>USOCR    | OR        | OFF    | 2005/01/26 17:59 |
| "6694309"   "6698020"   "PE35839") PN  | S64 | 157 | "522"   "20030101232"   "4709813"   "4710754"   "47697185"   "5305197"   "5305197"   "5305197"   "5305197"   "5305197"   "5305197"   "5305197"   "5305197"   "5400402"   "5420403"   "5457746"   "5483658"   "5509074"   "5619733"   "5640453"   "5640560"   "5642171"   "5619733"   "56404653"   "5640560"   "5642171"   "57307533"   "5802294"   "5804810"   "5875296"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892900"   "5892901"   "59929698"   "59959698"   "59959698"   "59959698"   "59959698"   "6009410"   "6012071"   "6034937"   "6044403"   "6073124"   "6075733"   "6097291"   "6097814"   "6118605717"   "6145060"   "6154738"   "61547733"   "61454844"   "6175842"   "61809223"   "6229523"),P"   "6263305"   "6219675"   "6334402"   "6334402"   "6334402"   "6334402"   "6334402"   "6334402"   "6460086"   "6499057"   "6691106"   "6691106"   "6690000"   "853839"),PN | USPAT;<br>USOCR    | SQ<br>Sq. | NO     | 2005/01/26 18:01 |

| S65 | 9226 | ((digital adj signature) or (electronic adj signature))  | US-PGPUB;<br>USPAT | OR      | NO<br>O        | 2005/01/27 10:28 |
|-----|------|--|--------------------|---------|----------------|------------------|
| 995 | 3924 | S65 and (private adj key) and (public adj key)           | US-PGPUB;<br>USPAT | OR      | N<br>O         | 2005/01/27 10:29 |
| 292 | 1173 | S66 and authentication and verification and authenticity | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 10:30 |
| 898 | 946  | S67 and hash\$   | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 10:31 |
| 695 | 360  | S68 and (website or (web near2 site))                    | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 10:32 |
| S70 | 73   | S69 and (content adj delivery)                           | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 11:33 |
| 571 | ĸ    | S70 and (computing adj devices)                          | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 10:33 |
| S72 | 2    | S70 and @py<"2001"                                       | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 10:37 |
| S73 | 11   | S69 and (content adj delivery)and hyperlink              | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 12:00 |
| 828 | 217  | S69 and (authenticity or verification) near3 signature   | US-PGPUB;<br>USPAT | OR.     | NO             | 2005/01/27 13:05 |
| S79 | 48   | S70 and (authenticity or verification) near3 signature   | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 13:04 |
| 280 | 41   | S79 and (display adj link or url)                        | US-PGPUB;<br>USPAT | OR.     | NO             | 2005/01/27 16:07 |
| 581 | -    | ("6064979").PN.  | USPAT;<br>USOCR    | OR.     | OFF.           | 2005/01/27 16:15 |
| 283 | 0    | S70 and website near2 list                               | US-PGPUB;<br>USPAT | S.      | NO<br>O        | 2005/01/27 16:17 |
| S84 | 31   | S65 and website near2 list                               | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 16:18 |
| 282 | 16   | S84 and access near2 website                             | US-PGPUB;<br>USPAT | OR<br>S | N <sub>O</sub> | 2005/01/27 16:19 |
| 286 | 16   | S85 and signature  | US-PGPUB;<br>USPAT | OR      | NO             | 2005/01/27 16:24 |

Search History 7/12/2005 7:04:19 PM Page 6 C:\Documents and Settings\cagwumezie\My Documents\east history for charlie\09836524.wsp

| 287      | 11  | S85 and signature and key   | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/27 16:20 |
|----------|-----|---|--------------------|-----|---------|------------------|
| 288      | 0   | S87 and digital near3 (text and video and audio and software)   | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/27 16:21 |
| 888      | 4   | S87 and digital near3 (text or video or audio)  | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/27 16:22 |
| 06S      | 11  | (US-20010051996-\$ or US-20020095454-\$ or US-20030105718-\$ or US-20030135464-\$ or US-20030135464-\$ or US-20030165241-\$ or US-20050004978-\$).did. or US-5862325-\$ or US-6088717-\$ or US-6345288-\$ or US-6418421-\$ or US-6757710-\$).did. | US-PGPUB;<br>USPAT | OR  | N<br>O  | 2005/01/31 12:44 |
| 591      | 0   | S90 and (registry adj key)  | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 12:45 |
| 265      | 61  | (content adj rendering) near3 application   | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 12:46 |
| 293      | м   | S92 and (registry adj key)  | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 12:49 |
| S94      | -   | "L18" and (registry adj key)  | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 12:50 |
| 295      | 33  | (integrated adj shopping)   | US-PGPUB;<br>USPAT | OR. | N<br>O  | 2005/01/31 12:50 |
| 96S      | ю   | S95 and (registry adj key)  | US-PGPUB;<br>USPAT | OR  | N<br>O  | 2005/01/31 12:52 |
| 265      | 0   | S95 and (website adj list)  | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 12:51 |
| 865      | 717 | (electronic adj shopping)   | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 12:52 |
| 668      | 23  | S98 and (registry adj key)  | US-PGPUB;<br>USPAT | OR  | N<br>O  | 2005/01/31 13:06 |
| S10<br>0 | T   | "20040220926"   | US-PGPUB;<br>USPAT | OR  | NO      | 2005/01/31 13:43 |
| S10<br>1 |     | ("5862260").PN.   | USPAT;<br>USOCR    | OR  | HO<br>H | 2005/01/31 13:45 |
| S10<br>2 | П   | ("6064979").PN.   | USPAT;<br>USOCR    | OR  | OFF     | 2005/01/31 13:52 |

Search History 7/12/2005 7:04:19 PM Page 7 C:\Documents and Settings\cagwumezie\My Documents\east history for charlie\09836524.wsp

| S10<br>3 | 3        | (("5606609") or ("5892900") or ("6029141")).PN.     | USPAT;<br>USOCR              | OR  | OFF    | 2005/01/31 13:52 |
|----------|----------|---|------------------------------|-----|--------|------------------|
| S10<br>4 | 0        | S103 and (registry adj key)                         | US-PGPUB;<br>USPAT           | OR  | N<br>O | 2005/01/31 13:55 |
| S10<br>5 | 33       | ebook and signature                                 | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/01/31 14:02 |
| S10<br>6 | <b>H</b> | S105 and (registry adj key)                         | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/01/31 13:56 |
| S10<br>7 | 9226     | (digital adj signature or electronic adj signature) | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/01/31 14:02 |
| S10<br>8 | 62       | S107 and (registry adj key)                         | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/01/31 15:44 |
| S10<br>9 | <b>-</b> | S106 and url  | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/01/31 14:04 |
| S11<br>0 | 87       | "6088717"   | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/01/31 15:44 |
| S11<br>1 | Ħ        | ("6088717").PN.                                     | USPAT;<br>USOCR              | OR. | OFF    | 2005/01/31 15:44 |
| S11<br>2 | П        | ("6088717").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR | R   | OFF    | 2005/07/07 17:56 |
| S11<br>3 | 0        | S112 and authentication near3 link                  | US-PGPUB;<br>USPAT           | 8   | NO     | 2005/07/07 17:57 |
| S11<br>4 | 0        | S112 and authentication near3 website               | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/07/07 17:57 |
| S11<br>5 | 471656   | S112 and authenticat\$ near3 website or link        | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/07/07 17:58 |
| S11<br>6 | 0        | S112 and authenticat\$ near3 (website or link)      | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/07/07 17:58 |
| S11<br>7 | 0        | S112 and website                                    | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/07/07 17:58 |
| S11<br>8 | н        | S112 and link                                       | US-PGPUB;<br>USPAT           | OR  | NO     | 2005/07/07 18:02 |

| S11<br>9 | Н      | 1 S112 and authenticat\$                      | US-PGPUB; OR<br>USPAT | OR     | NO             | 2005/07/07 18:02 |
|----------|--------|---|-----------------------|--------|----------------|------------------|
| S12<br>0 | 538727 | 538727 S112 and authenticat\$ near5 web site  | US-PGPUB;<br>USPAT    | S<br>S | NO             | 2005/07/07 18:02 |
| S12<br>1 | 0      | 0 S112 and authenticat\$ near5 (web adj site) | US-PGPUB;<br>USPAT    | OR     | NO             | 2005/07/07 18:03 |
| S12<br>2 | 0      | 0 S112 and authenticat\$ near5 (web adj page) | US-PGPUB;<br>USPAT    | OR     | N<br>O         | 2005/07/07 18:03 |
| S12<br>3 | 0      | 0 S112 and authenticat\$ near5 (web adj link) | US-PGPUB;<br>USPAT    | OR     | N <sub>O</sub> | 2005/07/07 18:03 |